Computational Complexity

K. Subramani, LCSEE, West Virginia University

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1 Greedy

- 1. The tape merging problem.
- 2. The MST problem.
- 3. The fractional knapsack problem.
- 4. Scheduling with profit and deadlines.
- 5. The process scheduling problem.
- 6. The minimum weight independent set problem in matroids.

2 Dynamic Programming

- 1. The Rod cutting problem.
- 2. Matrix Chain multiplication.